

Message

From: Lehmann, Geniece [Lehmann.Geniece@epa.gov]
Sent: 10/17/2017 2:40:40 PM
To: pradeep.rajan@ Ex. 6 Personal Privacy (PP) Joanne Trgovcich [Joanne.Trgovcich@icf.com]; Pamela Lein [pjlein@ucdavis.edu]; sagiv@berkeley.edu
CC: Carlson, Laura [Carlson.Laura@epa.gov]
Subject: RE: Revised PECO for neurological effects
Attachments: Draft IAP_v4.docx

Hi Pradeep, Sharon, and Pam,

Please review the attached update of the draft PCB assessment plan. I've added the details for the neurological effects section based on your revised PECO statement.

ICF will be using your inventories to develop pie charts to illustrate the relative numbers of studies for each endpoint. Let us know if you think that the inventories will need to be revised before they can be used for this purpose.

Thanks,
Geniece

Geniece M. Lehmann, Ph.D.
Toxicologist
National Center for Environmental Assessment
Office of Research & Development
U.S. Environmental Protection Agency, B243-01
RTP, NC 27711

Phone: 919-541-2289
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From: Pradeep Rajan [mailto:pradeep.rajan@ Ex. 6 Personal Privacy (PP)]
Sent: Tuesday, September 19, 2017 11:19 AM
To: Lehmann, Geniece <Lehmann.Geniece@epa.gov>; Trgovcich, Joanne <Joanne.Trgovcich@icf.com>; Pamela Lein <pjlein@ucdavis.edu>; sagiv@berkeley.edu
Cc: Carlson, Laura <Carlson.Laura@epa.gov>
Subject: Revised PECO for neurological effects

Hi Geniece,

Please find attached our revised PECO for neurological effects in two versions: one version includes track changes to denote where we made edits to the prior version you reviewed, and the other version has all track changes accepted.

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Thank you,

Pradeep

Pradeep Rajan, ScD
President

Pradeep Rajan LLC

phone: 919-888-1130

pradeep.rajan@pradeep.com **Ex. 6 Personal Privacy (PP)**

On 9/1/2017 12:03 PM, Lehmann, Geniece wrote:

Hi All,

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Thanks,
Geniece

Geniece M. Lehmann, Ph.D.
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From: Trgovcich, Joanne [<mailto:Joanne.Trgovcich@icf.com>]
Sent: Friday, September 01, 2017 10:20 AM
To: Pamela Lein <pjlein@ucdavis.edu>; pradeep.rajan@Ex. 6 Personal Privacy (PP); sagiv@berkeley.edu
Cc: Lehmann, Geniece <Lehmann.Geniece@epa.gov>
Subject: RE: revised PECOs

Hi All,

Thank you all for this update. I've copied Geniece on this message

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Regards,
Joanne

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From: Pamela J Lein [<mailto:pjlein@ucdavis.edu>]

Sent: Thursday, August 31, 2017 10:17 PM

To: Pradeep Rajan <pradeep.rajan@Ex. 6 Personal Privacy (PP)>; sagiv@berkeley.edu

Subject: RE: revised PECOs

Hi Pradeep:

Thanks for working on this again -- just completed Day 4 of our 5-day drive back across the country from Ithaca, NY to Davis, CA. I am a bit wiped out after driving for 8 hours so perhaps my comments reflect that, but as I replied in the document itself:

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Best,

Pam

From: Pradeep Rajan [<mailto:pradeep.rajan@>Ex. 6 Personal Privacy (PP)]

Sent: Thursday, August 31, 2017 2:12 PM

To: Pamela J Lein <pjlein@ucdavis.edu>; sagiv@berkeley.edu

Subject: Re: revised PECOs

Hi Pam and Sharon:

I am attaching a revised draft of the PECO Table. I made a few edits (see track changes), and also included a couple of comments directed to both of you. I've also included comments from

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If you can let me know your thoughts on this version along with any edits by tomorrow afternoon (4PM EST) I'll make any final edits and submit to Geniece.

Thanks!

Pradeep

Pradeep Rajan, ScD
President
Pradeep Rajan LLC
phone: 919-888-1130
pradeep.rajan@pradeeprajanllc.com [Ex. 6 Personal Privacy \(PP\)](#)
On 8/29/2017 6:45 AM, Pamela J Lein wrote:

Hi Joanne:

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Attached is the latest version I have with my input.

Pam

From: Trgovcich, Joanne [<mailto:Joanne.Trgovcich@icf.com>]
Sent: Monday, August 28, 2017 8:11 AM
To: Pamela J Lein <pjlein@ucdavis.edu>; Sharon Sagiv <sagiv@berkeley.edu>; Pradeep Rajan (pradeep.rajan@pradeeprajanllc.com) <pradeep.rajan@pradeeprajanllc.com> [Ex. 6 Personal Privacy \(PP\)](#)
Cc: Lehmann, Geniece (Lehmann.Geniece@epa.gov) <Lehmann.Geniece@epa.gov>; Macaulay, Laura <Macaulay.Laura@epa.gov>
Subject: revised PECO's

Hi All,

I hope this message finds you well. I am writing to ask when you may be returning the revised PECO statements for the neurological outcomes as we have past the original deadlines outlined in the message from Geniece below. I know that Sharon and Pradeep are close for the human outcomes. Pam could you provide a date when you will finish the animal outcomes?

Thanks,
Joanne

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From: Lehmann, Geniece [mailto:Lehmann.Geniece@epa.gov]

Sent: Monday, August 07, 2017 11:03 AM

To: Wright, Michael <Wright.Michael@epa.gov>; Muralidharan, Revathi <Revathi.Muralidharan@icf.com>; Taylor, MicheleM <taylor.michelem@epa.gov>; Mudipalli, Anuradha <Mudipalli.Anu@epa.gov>; Carlson, Laura <Carlson.Laura@epa.gov>; Arzuaga, Xabier <Arzuaga.Xabier@epa.gov>; Luke, April <Luke.April@epa.gov>; Rutigliano, Marian <Rutigliano.Marian@epa.gov>; Li, Jenny <Li.Jenny@epa.gov>; Lobdell, Danelle <Lobdell.Danelle@epa.gov>; Trgovcich, Joanne <Joanne.Trgovcich@icf.com>; Burch, Dave <dave.burch@icf.com>; Pamela Lein <pilein@ucdavis.edu>; Larry-robertson@uiowa.edu; sagiv@berkeley.edu; meekerj@umich.edu; Michael Bloom <mbloom@albany.edu>; a.sergeev01@MToborek@med.miami.edu; Pam Factor-Litvak <prf1@cumc.columbia.edu>; Martina Velichkovska <mxv567@miami.edu>; akeating@iastate.edu; Selgrade, MaryJane <MaryJane.Selgrade@icf.com>; Yost, Erin <Yost.Erin@epa.gov>; Persad, Amanda <Persad.Amanda@epa.gov>; Pardo, Larissa <Pardo.Larissa@epa.gov>; Todd Jusko@URMC.Rochester.edu; pradeep.rajan@ Ex. 6 Personal Privacy (PP)

Subject: PCB Team Status Update

Please find your name below and either complete the assigned task(s) or let me know when you plan to do so. Updated versions of the "compiled outcome determinations" document (v5) and the draft IAP (v2) are attached.

Review my revisions/responses to your comments on the draft IAP (v2) (attached to this email) (8/11):

- (1) **Alex and Michal**
- (2) **Michael**
- (3) **Laura**
- (4) **Erin and Xabier**

Review draft IAP (attached to this email):

- (1) **April** - endocrine effect section (8/11)
- (2) **Larissa and MaryJane** – hematological effect section (8/11)
- (3) **Larry** - hepatic effect section (8/11)
- (4) **Marian** - metabolic effect section (8/14)
- (5) **Pam Factor-Litvak** - reproductive effect section (8/7)

Submit draft PECO statement or revised draft PECO statement:

- (1) **Pam Lein** - neurological effects in animals (8/7)
- (2) **Pradeep, Sharon, and Pam Lein** - work together and come to decision about which outcomes to move forward for systematic review; propose a due date for this decision by 8/11

Edit/update "compiled outcome determinations" document (attached to this email):

- (1) **Todd and MaryJane** – work together and come to decision about the remaining outcomes in question; propose a due date for this decision by 8/11
- (2) **Pam Factor-Litvak** (8/7)

Submit plan for dermal/ocular effect section:

- (1) **Marian** (8/14)

Submit updated literature inventory(ies):

- (1) **Aileen (ASAP*)**: developmental effects in animals; provide status update, including % completed and projected due date by 8/11
- (2) **Larissa**: renal effects in humans (8/17) & hematological effects in humans (9/3)

Thanks,
Geniece

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